

SID 24

RESULT 12
E28744
LOCUS E28744 598 bp DNA linear PAT 07-FEB-2001
DEFINITION Transposon-like DNA and utilization thereof.
ACCESSION E28744
VERSION E28744.1 GI:13018382
KEYWORDS JP 1999206374-A/1.
SOURCE Oryza sativa.
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
REFERENCE 1 (bases 1 to 598)
AUTHORS Hiromori, A.A.I.I. and Yokozeki.
TITLE Transposon-like DNA and utilization thereof
JOURNAL Patent: JP 1999206374-A 1 03-AUG-1999;
MITSUI CHEM INC
COMMENT OS Oryza sativa L.
PN JP 1999206374-A/1
PD 03-AUG-1999
PF 21-JAN-1998 JP 1998009835
PR
PI HIROMORI AKAGI, AKIKO INAGAKI, YUMI YOKOZEKI
PC C12N15/09, C12Q1/68, C12N15/00
CC Strandedness: Double;
CC Topology: Linear;
FH Key Location/Qualifiers
FT repeat unit 116. .131
FT insertion seq 132. .522
FT repeat unit 523. .543.
FEATURES Location/Qualifiers
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RESULT 13
AB010115
LOCUS AB010115 598 bp DNA linear PLN 09-AUG-2001
DEFINITION Oryza sativa gene, repeat sequence Micron-1.
ACCESSION AB010115
VERSION AB010115.1 GI:4586623
KEYWORDS .
SOURCE Oryza sativa (cultivar:Shilewa) DNA.
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 598)
 AUTHORS Akagi,H., Yokozeki,Y., Inagaki,A., Mori,K. and Fujimura,T.
 TITLE Micron, a microsatellite-targeting transposable element in the rice genome
 JOURNAL Mol. Genet. Genomics. (2001) In press

REFERENCE 2 (bases 1 to 598)
 AUTHORS Akagi,H., Yokozeki,Y., Inagaki,A. and Fujimura,T.
 TITLE Highly repetitive elements in rice (Micron); targeting of TA microsatellites and recent transposition during rice evolution
 JOURNAL Unpublished

REFERENCE 3 (bases 1 to 598)
 AUTHORS Akagi,H.
 TITLE Direct Submission
 JOURNAL Submitted (06-JAN-1998) Hiromori Akagi, Mitsui Chemicals Inc., Life Science Laboratory; Togo 1144, Mobara, Chiba 297, Japan
 (E-mail:hiromori.akagi@mitsui-chem.co.jp, Tel:81-475-25-6729, Fax:81-475-25-6553)

FEATURES Location/Qualifiers
 source 1. .598
 /organism="Oryza sativa"
 /cultivar="Shilewa"
 /db_xref="taxon:4530"
 repeat_unit 116. .131
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BASE COUNT 214 a 108 c 76 g 200 t
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RESULT 14
 AB010111
 LOCUS AB010111 616 bp DNA linear PLN 02-APR-1999
 DEFINITION Oryza rufipogon gene, repeat sequence Micropon-1.
 ACCESSION AB010111
 VERSION AB010111.1 GI:4586619
 KEYWORDS Micropon-1.
 SOURCE Oryza rufipogon (strain:W7) DNA.
 ORGANISM Oryza rufipogon
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (sites)
 AUTHORS Akagi,H., Yokozeki,Y., Inagaki,A. and Fujimura,T.
 TITLE Highly repetitive elements in rice (Micropon); targeting of TA microsatellites and recent transposition during rice evolution

JOURNAL Unpublished (1999)
 REFERENCE 2 (bases 1 to 616)
 AUTHORS Akagi,H.
 TITLE Direct Submission
 JOURNAL Submitted (06-JAN-1998) to the DDBJ/EMBL/GenBank databases.
 Hiromori Akagi, Mitsui Chemicals Inc., Life Science Laboratory;
 Togo 1144, Mobara, Chiba 297, Japan
 (E-mail:hiromori.akagi@mitsui-chem.co.jp, Tel:81-475-25-6729,
 Fax:81-475-25-6553)

FEATURES Location/Qualifiers
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 /strain="W7"
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RESULT 15
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 LOCUS E28748 2160 bp DNA linear PAT 07-FEB-2001
 DEFINITION Transposon-like DNA and utilization thereof.
 ACCESSION E28748
 VERSION E28748.1 GI:13018386
 KEYWORDS JP 1999206374-A/5.
 SOURCE Oryza sativa.
 ORGANISM Oryza sativa
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzeae; Oryza.
 REFERENCE 1 (bases 1 to 2160)
 AUTHORS Hiromori,A.A.I.I. and Yokozekei.
 TITLE Transposon-like DNA and utilization thereof
 JOURNAL Patent: JP 1999206374-A 5 03-AUG-1999;
 MITSUI CHEM INC
 COMMENT OS Oryza sativa L.
 PN JP 1999206374-A/5
 PD 03-AUG-1999
 PF 21-JAN-1998 JP 1998009835
 PR
 PI HIROMORI AKAGI,AKIKO INAGAKI,YUMI YOKOZEKI
 PC C12N15/09,C12Q1/68,C12N15/00

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CC   Strandedness: Double;
CC   Topology: Linear;
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Job time: 7922 sec

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	4	24	100.0	213	6	E15281	E15281 Oryza sativ
c	5	24	100.0	278	6	AX207115	AX207115 Sequence
c	6	24	100.0	280	8	AY019626	AY019626 Oryza sat
c	7	24	100.0	302	6	AX207118	AX207118 Sequence
	8	24	100.0	314	6	AX207114	AX207114 Sequence
	9	24	100.0	348	6	AX207116	AX207116 Sequence
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	11	24	100.0	413	6	AX207112	AX207112 Sequence
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	13	24	100.0	598	8	AB010115	AB010115 Oryza sat
	14	24	100.0	616	8	AB010111	AB010111 Oryza ruf
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